

UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	F	ILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO
09/207,130		12/08/1998	DANIEL VIERA CONRAD	RA9-98-053 6377	
25299	7590	02/03/2004		EXAMINER	
IBM CORP		ON	ROBINSON BOYCE, AKIBA K		
PO BOX 12195 DEPT 9CCA, BLDG 002				ART UNIT	PAPER NUMBER
RESEARCH TRIANGLE PARK, NC 27709				3623	

DATE MAILED: 02/03/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

	Applicati n No.	Applicant(s)	
^ Advisory Action	09/207,130	CONRAD ET AL.	
2	Examiner	Art Unit	
	Akiba K Robinson-Boyce	3623	ļ
The MAILING DATE of this communication appe	ears on the c ver sheet with the c	correspondence add	ress
THE REPLY FILED 09 January 2004 FAILS TO PLACE Therefore, further action by the applicant is required to a final rejection under 37 CFR 1.113 may only be either: (1 condition for allowance; (2) a timely filed Notice of Appea Examination (RCE) in compliance with 37 CFR 1.114.	void abandonment of this applica) a timely filed amendment whicl	ation. A proper reply h places the applica	y to a ation in
PERIOD FOR RE	EPLY [check either a) or b)]		
a) The period for reply expiresmonths from the mailin b) The period for reply expires on: (1) the mailing date of this a no event, however, will the statutory period for reply expire ONLY CHECK THIS BOX WHEN THE FIRST REPLY WAS 706.07(f). Extensions of time may be obtained under 37 CFR 1.136(a). The fee have been filed is the date for purposes of determining the period of fee under 37 CFR 1.17(a) is calculated from: (1) the expiration date of (2) as set forth in (b) above, if checked. Any reply received by the Offit timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.17(a) is calculated from: (1) the expiration date of (2) as set forth in (b) above, if checked. Any reply received by the Offit timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.17(a) is calculated from:	Advisory Action, or (2) the date set forth later than SIX MONTHS from the mailing FILED WITHIN TWO MONTHS OF THE date on which the petition under 37 CF of extension and the corresponding amounth that the shortened statutory period for reply ce later than three months after the mail	g date of the final rejecting FINAL REJECTION. R 1.136(a) and the apprount of the fee. The appropriationally set in the final	on. See MPEP opriate extension ropriate extension Office action; or
1. A Notice of Appeal was filed on Appellant's 37 CFR 1.192(a), or any extension thereof (37 CFR			
2. The proposed amendment(s) will not be entered be	ecause:		
(a) they raise new issues that would require further	er consideration and/or search (s	see NOTE below);	
(b) they raise the issue of new matter (see Note b	pelow);	•	
(c) they are not deemed to place the application in issues for appeal; and/or	n better form for appeal by mate	rially reducing or sir	nplifying the
(d) they present additional claims without canceli	ng a corresponding number of fi	nally rejected claim	s.
NOTE:			
3. Applicant's reply has overcome the following reject	· / 		
4. Newly proposed or amended claim(s) would canceling the non-allowable claim(s).	be allowable if submitted in a se	eparate, timely filed	amendment
5.⊠ The a) affidavit, b) exhibit, or c) request for application in condition for allowance because: <u>Se</u>		dered but does NO	T place the
6. The affidavit or exhibit will NOT be considered bec raised by the Examiner in the final rejection.	ause it is not directed SOLELY to	o issues which were	e newly
7. For purposes of Appeal, the proposed amendment explanation of how the new or amended claims we	· , ,		and an
The status of the claim(s) is (or will be) as follows:			
Claim(s) allowed:			
Claim(s) objected to:			
Claim(s) rejected: <u>1-15</u> .			
Claim(s) withdrawn from consideration:			
8. The drawing correction filed on is a) applied applied on is a)	roved or b) disapproved by the	ne Examiner.	
9. Note the attached Information Disclosure Statemer	nt(s)(PTO-1449) Paper No(s)		_
10. Other:			<i>)</i>
	SUPE TE	TARIO R. HAFIZ RVISORY PATÈNT EX CHNOLOGY CENTER	'AMINER
S. Patent and Trademark Office			N- 04

U.S. Patent and Trademark Office PTOL-303 (Rev. 11-03)

Continuation of 5. does NOT place the application in condition for allowance because: As per claims 1, 7, 8, 14 and 15, Binkley in view of Weber discloses directly coupling the application and the emulation modules with the operating system of the development environment. Specifically, in Binkley, Col. 59, lines 31-38 and lines 54-61, it is disclosed that the emulation module resides with the emulation processor and that the host system or development system's environment comprises device emulating means for directly interfacing with the target system I/O operation or the application. In Col. 59, lines 50-53, Binkley discloses that the host/development system's environment comprises means for determining a current emulated state of the communication means, meaning the host/development system has direct contact with emulation means/modules. In this case, the direct coupling is represented by the host system having the means to directly interface with the target system I/O operation (application). The combination of Binkley and Weber discloses the limitations of the claims. Weber does describe a technology that utilizes configuration data, where results from simulated transaction responses are used and incorporated into a point of sale system. Weber was combined with Binkley to show that a system that implemented a separate development system to emulate an environment could be used with a POS system. Claims 2-6, 9-13 are also rejected as discussed above.